

STATUS OF THE CLAIMS

The following statement of the status and support for all changes to the claims in this reissue application is provided to comply with 37 C.F.R. §1.173(c) and to facilitate consideration of this reissue application.

Claim 1 was amended by the Amendment of June 9, 2009 to provide for a display apparatus. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claims 2-14 were issued in the original patent, and remain pending in this reissue application.

Claim 15 has been amended by the *Preliminary Amendment And Statement Of Status/Support For All Changes To The Claims* filed on February 19, 2004. An explanation of the support in the disclosure of the patent for the changes made to claim 15 is found within the Preliminary Amendment of February 19, 2004.

Claims 16-22 were issued in the original patent, and remain pending in this reissue application.

Claim 23 has been amended by the *Preliminary Amendment And Statement Of Status/Support For All Changes To The Claims* filed on February 19, 2004. An explanation of the support in the disclosure of the patent for the changes made to claim 23 is found within the Amendment of February 19, 2004.

Claims 24-41 were issued in the original patent, and remain pending in this reissue application.

Claim 42 was amended in the Amendment of June 9, 2009 to provide for a display apparatus. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claims 43-75 were issued in the original patent, and remain pending in this reissue application.

Claim 76 has been amended by the *Preliminary Amendment And Statement Of Status/Support For All Changes To The Claims* filed on February 19, 2004. An explanation of the support in the disclosure of the patent for the changes made to claim 76 is found within the Preliminary Amendment of February 19, 2004.

Claim 77 was amended by the Amendment of June 9, 2009 to change a “device” to an -- apparatus --. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claims 78-104 were issued in the original patent, and remain pending in this reissue application.

Claim 105 was amended by the Amendment of June 9, 2009 to provide for a display apparatus. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claims 106-154 were issued in the original patent, and remain pending in this reissue application.

Claim 155 was amended by the Certificate of Correction of October 14, 2003, and remains pending in this reissue application. Where a certificate of correction has issued for the patent, an amendment in the reissue application must be presented as if the changes made to the original patent text via the certificate of correction are a part of the original patent. M.P.E.P. §1453.

Claim 156 was amended by the Amendment of June 9, 2009 to provide for a memory unit. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claims 157-183 were issued in the original patent, and remain pending in this reissue application.

Claim 184 was amended by the Amendment of June 9, 2009 to provide for a memory unit. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claims 185-215 were issued in the original patent, and remain pending in this reissue application.

Claim 216 was amended by the Amendment of June 9, 2009 to include a processor. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claims 217-243 were issued in the original patent, and remain pending in this reissue application.

Claim 244 was amended by the Amendment of June 9, 2009 to include a processor. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claims 245-271 were issued in the original patent, and remain pending in this reissue application.

Claim 272 was amended by the Amendment of June 9, 2009 to include a processor. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claims 273-278 were issued in the original patent, and remain pending in this reissue application.

Claim 279 was amended by the Certificate of Correction of October 14, 2003, and remains pending in this reissue application. Where a certificate of correction has issued for the patent, an amendment in the reissue application must be presented as if the changes made to the original patent text via the certificate of correction are a part of the original patent. M.P.E.P. §1453.

Claims 280-301 were issued in the original patent, and remain pending in this reissue application.

Claim 302 was amended by the Certificate of Correction of October 14, 2003, and remains pending in this reissue application. Where a certificate of correction has issued for the patent, an amendment in the reissue application must be presented as if the changes made to the original patent text via the certificate of correction are a part of the original patent. M.P.E.P. §1453.

Claim 303 was amended by the *Amendment For Filing With Request For Continued Examination (RCE) Under 37 C.F.R. §1.114* filed on November 21, 2005 to correct a typographical rejection in that claim.

Claim 304 was issued in the original patent, and remains pending in this reissue application.

Claim 305 has been amended by the Amendment of June 9, 2009 to claim additional subject matter to which the Applicants are believed to be entitled. This claim is broader in some aspects, and narrower in some aspects, as compared to the issued claims of the '952 patent. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claim 306 has been added by the *Preliminary Amendment And Statement Of Status/Support For All Changes To The Claims* filed on February 19, 2004. An explanation of the support in the disclosure of the patent is found within the Amendment of February 19, 2004.

Claim 307-308 have been amended by this Amendment to claim additional subject matter to which the Applicants are believed to be entitled. This claim is broader in some aspects, and narrower in some aspects, as compared to the issued claims of the '952 patent. An explanation of the support in the disclosure of the patent is provided below.

Claims 309-310 have been added by the *Preliminary Amendment And Statement Of Status/Support For All Changes To The Claims* filed on February 19, 2004. An explanation of the support in the disclosure of the patent is found within the Amendment of February 19, 2004.

Claim 311 has been amended by this Amendment to claim additional subject matter to which the Applicants are believed to be entitled. This claim is broader in some aspects, and narrower in some aspects, as compared to the issued claims of the '952 patent. An explanation of the support in the disclosure of the patent is provided below.

Claims 312-314 have been added by the Amendment of July 6, 2006 to claim additional subject matter to which the Applicants are believed to be entitled. These claims are broader in some aspects, and narrower in some aspects, as compared to the issued claims of the '952 patent. An explanation of the support in the disclosure of the patent is provided in the Amendment of July 6, 2006.

Claim 315 has been amended by the Amendment of June 9, 2009 to claim additional subject matter to which the Applicants are believed to be entitled. This claim is broader in some aspects, and narrower in some aspects, as compared to the issued claims of the '952 patent. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claims 316-319 have been added by the Amendment of July 6, 2006 to claim additional subject matter to which the Applicants are believed to be entitled. These claims are broader in some aspects, and narrower in some aspects, as compared to the issued claims of the '952 patent. An explanation of the support in the disclosure of the patent is provided in the Amendment of July 6, 2006.

Claims 320-325 have been added by the Amendment of June 9, 2009 to claim additional subject matter to which the Applicants are believed to be entitled. These claims are broader in some aspects, and narrower in some aspects, as compared to the issued claims of the '952 patent. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claim 326 has been amended by this Amendment to claim additional subject matter to which the Applicants are believed to be entitled. This claim is broader in some aspects, and narrower in some aspects, as compared to the issued claims of the '952 patent. An explanation of the support in the disclosure of the patent is provided below.

Claims 327-335 have been added by the Amendment of June 9, 2009 to claim additional subject matter to which the Applicants are believed to be entitled. These claims are broader in some aspects, and narrower in some aspects, as compared to the issued claims of the '952 patent. An explanation of the support in the disclosure of the patent is provided in the Amendment of June 9, 2009.

Claims 336-338 have been added by this Amendment to claim additional subject matter to which the Applicants are believed to be entitled. These claims are broader in some aspects, and narrower in some aspects, as compared to the issued claims of the '952 patent. An explanation of the support in the disclosure of the patent is provided below.

SUPPORT FOR ALL CHANGES TO THE CLAIMS

An explanation of the support in the disclosure of the patent for each element of the amended claims and the new claims is provided in the following chart:

Claim 1	Support in '952 Patent for Claim Changes
1. (Amended) A method of approximating an image by decreasing an amount of image data used to create the image, wherein said image data defines a polygonal framework, said framework being composed of line segments drawn between vertices, said method comprising:	
evaluating a degree of importance of each line segment of said framework;	Claim 1
removing at least one unnecessary line segment from said framework which is identified based on said evaluation of said degree of importance of each line segment; and	Claim 1
determining a position of a vertex after said unnecessary line segment is removed,	Claim 1
wherein said framework is drawn on a display apparatus.	Column 4, line 58, column 5, line 48, column 11, line 48

Claim 42	Support in '952 Patent for Claim Changes
42. (Amended) A method of approximating an image by decreasing an amount of image data used to create the image, wherein said image data defines a polygonal framework formed of polygons to which textures or pictures are applied, said polygons of said framework being composed of line segments connected between vertices, said method comprising:	
evaluating a degree of importance of each line segment of said framework;	Claim 42
removing an unnecessary line segment identified by said step of evaluating a degree of importance of each line segment;	Claim 42
reconfiguring said framework to account for said removal of said line segment; and	Claim 42
reconfiguring said textures or pictures applied to said framework to account for said removal of said line segment,	Claim 42
wherein said framework is drawn on a display apparatus.	Column 4, line 58, column 5, line 48, column 11, line 48

Claim 77	Support in '952 Patent for Claim Changes
77. (Amended) An apparatus for use with a display device that approximates an image by decreasing an amount of image data used to create the image, wherein said image data defines a polygonal framework, said framework being composed of line segments drawn between vertices, said apparatus comprising:	Column 19, line 65
a memory unit for storing said image data; and	Claim 77
a processor connected to said memory unit, wherein said processor is programmed to:	Claim 77
(a) assign an importance value to each line segment of said framework;	Claim 77
(b) remove from said framework that line segment having a lowest importance value; and	Claim 77
(c) reconfigure said framework to account for said removal of said line segment having said lowest importance value.	Claim 77

Claim 105	Support in '952 Patent for Claim Changes
105. (Amended) A method of approximating an image by decreasing an amount of image data used to create the image, wherein said image data defines a polygonal framework, said framework being composed of line segments drawn between vertices, said method comprising:	
assigning an importance value to each line segment of said framework;	
removing from said framework that line segment having a lowest importance value; and	
reconfiguring said framework to account for said removal of said line segment having said lowest importance value,	
wherein said framework is drawn on a display apparatus.	Column 4, line 58, column 5, line 48, column 11, line 48

Claim 156	Support in '952 Patent for Claim Changes
156. (Amended) An apparatus for approximating an image by decreasing an amount of image data used to create the image, wherein said image data defines a polygonal framework, said framework being composed of line segments drawn between vertices, said apparatus comprising:	
a memory unit configured to store said image data; and	Figure 1
a processing apparatus configured to:	Figures 1 and 2; column 4, line 55
evaluate a degree of importance of each line segment of said framework;	Figures 1 and 2; column 5, lines 17-24
remove at least one unnecessary line segment from said framework which is identified based on said evaluation of said degree of importance of each line segment; and	Figures 1 and 2; column 5, lines 24-26
determine a position of a vertex after said unnecessary line segment is removed.	Figures 1 and 2; column 5, lines 29-31

Claim 184	Support in '952 Patent for Claim Changes
184. (Amended) An apparatus for approximating an image by decreasing an amount of image data used to create the image, wherein said image data defines a polygonal framework formed of polygons to which textures or pictures are applied, said polygons of said framework being composed of line segments connected between vertices, said apparatus comprising:	
a memory unit configured to store said image data; and	Figure 1
a processing apparatus configured to:	Figure 1
evaluate a degree of importance of each line segment of said framework;	Figures 1 and 2; column 5, lines 17-24
remove an unnecessary line segment identified by said step of evaluating a degree of importance of each line segment;	Figures 1 and 2; column 5, lines 24-26
reconfigure said framework to account for said removal of said line segment; and	Figures 1 and 2; column 5, lines 29-31
reconfigure said textures or pictures applied to said framework to account for said removal of said line segment.	Figures 1 and 2; column 5, lines 34-43

Claim 216	Support in '952 Patent for Claim Changes
216. A medium for storing image data for approximating an image by decreasing an amount of said image data used to create the image, wherein said image data defines a polygonal framework, said framework being composed of line segments drawn between vertices, said medium comprising:	
a memory unit configured to store said image data, wherein said image data stored onto said memory unit are generated by a processor that:	Figures 1 and 2; column 5, lines 44-54
evaluates a degree of importance of each line segment of said framework;	Figures 1 and 2; column 5, lines 17-24
removes at least one unnecessary line segment from said framework which is identified based on said evaluation of said degree of importance of each line segment; and	Figures 1 and 2; column 5, lines 24-26
determines a position of a vertex after said unnecessary line segment is removed.	Figures 1 and 2; column 5, lines 29-31

Claim 244	Support in '952 Patent for Claim Changes
244. A medium for storing image data for approximating an image by decreasing an amount of image data used to create the image, wherein said image data defines a polygonal framework, said framework being composed of line segments drawn between vertices, said medium comprising:	
a memory unit for storing said image data, wherein said image data stored onto said memory unit are generated by a processor that:	Figures 1 and 2; column 5, lines 44-54
assigns an importance value to each line segment of said framework;	Figures 1 and 2; column 5, lines 17-24
removes from said framework that line segment having a lowest importance value; and	Figures 1 and 2; column 5, lines 24-26
reconfigures said framework to account for said removal of said line segment having said lowest importance value.	Figures 1 and 2; column 5, lines 29-31

Claim 272	Support in '952 Patent for Claim Changes
272. A medium for storing image data for approximating an image by decreasing an amount of image data used to create the image, wherein said image data defines a polygonal framework formed of polygons to which textures or pictures are applied, said polygons of said framework being composed of line segments connected between vertices, said medium comprising:	
a memory unit for storing said image data, wherein said image data stored onto said memory unit are generated by a processor for:	Figures 1 and 2; column 5, lines 44-54
a evaluating a degree of importance of each line segment of said framework;	Figures 1 and 2; column 5, lines 17-24
a unit removing an unnecessary line segment identified by said evaluating a degree of importance of each line segment;	Figures 1 and 2; column 5, lines 24-26
a unit reconfiguring said framework to account for said removal of said line segment; and	Figures 1 and 2; column 5, lines 24-26
a unit reconfiguring said textures or pictures applied to said framework to account for said removal of said line segment.	Figures 1 and 2; column 5, lines 29-31

Claim 305	Support in '952 Patent for Claim Changes
305. A method of approximating an image by decreasing an amount of image data used to create the image, wherein said image data defines a polygonal framework, said framework being composed of line segments drawn between vertices, said method comprising the steps of:	Figure 1
evaluating line segments of said framework;	Column 5, lines 17-18
identifying at least one line segment from said framework which is identified based on said evaluation of the line segments;	Column 5, lines 21-23
integrating vertices connected by the identified line segment to an integrated vertex, a position of the integrated vertex being determined based on at least location information of one of the vertices integrated to the integrated vertex; and	Figures 7A;7B; Column 5, lines 24-30; Column 9, lines 48-61
assigning a weight which is considered in the evaluating step or the identifying step to reflect a user's intention in the approximated image.	Column 7, lines 18-30
wherein said framework is drawn on a display apparatus.	

Claim 307	Support in '952 Patent for Claim Changes
307. A method for creating data which comprises approximated image data formed by decreasing an amount of original image data, wherein said approximated and original image data define a polygonal framework, said framework being composed of line segments drawn between vertices, said method comprising the steps of:	
causing a processor to form said approximated image data from said original image data, wherein the processor forms said approximated image data by executing the steps of:	Figure 1; Column 5, lines 55-56
evaluating line segments of said framework;	Column 5, lines 17-18
identifying at least one line segment from said framework which is identified based on said evaluation of the line segments;	Column 5, lines 21-23
integrating vertices connected by the identified line segment to an integrated vertex, a position of the integrated vertex being determined based on at least location information of one of the vertices integrated to the integrated vertex; and	Figures 7A;7B; Column 5, lines 24-30; Column 9, lines 48-61
storing said approximated image data.	Column 5, lines 48-54; Column 11, lines 43-45

Claim 308	Support in '952 Patent for Claim Changes
308. The method of claim 307, further comprising the step of storing data relating said vertices integrated to said integrated vertex for use in forming a model finer than said approximated image data by using the stored data relating to said vertices.	Figures 7A;7B; Column 5, lines 48-54

Claim 311	Support in '952 Patent for Claim Changes
311. A method of forming finer model from image data created by an approximated image data creation, wherein:	
(a) the image data created by said approximated image data creation comprising approximated image data formed by decreasing an amount of original image data, wherein said original image data defines a polygonal framework, said framework being composed of line segments drawn between vertices; and	Figures 7A;7B
(b) said approximated image data creation comprising:	
(b-1) forming said approximated image data from said original image data, the step (b-1) being executed by a processor, wherein the step (b-1) of forming said approximated image data comprises:	Figure 1; Column 5, lines 55-56
(b-1-1) evaluating line segments of said framework;	Column 5, lines 17-18
(b-1-2) identifying at least one line segment from said framework which is identified based on said evaluation of each line segments;	Column 5, lines 21-23

Claim 311 (Cont')	Support in '952 Patent for Claim Changes
(b-1-3) integrating vertices connected by the identified at least one line segment to an integrated vertex, a position of the integrated vertex being determined based on at least location information of one of the vertices integrated to the integrated vertex;	Figures 7A;7B; Column 5, lines 24-30; Column 9, lines 48-61
(b-2) storing said approximated image data; and	Column 11, lines 43-45
(b-3) storing additional data relating integration of said vertices to said integrated vertex for use in forming a model finer than said approximated image data;	Column 5, lines 48-54; Column 11, lines 43-45
said method comprising the steps of:	
(c) forming the finer model by using said approximated image data and said additional data, the step (c) of forming the finer model comprises:	Figures 7A;7B; Column 9, lines 48-61
(c-1) creating at least two vertices comprised in said finer model from said integrated vertex by using data included in said additional data.	Figures 7A;7B; Column 9, lines 48-61

Claim 315	Support in '952 Patent for Claim Changes
315. A forming method of claim 311, wherein	
said identifying step (b-1-2) and said integrating step (b-1-3) are repeated in said approximated image data creation so that said approximated data have a desired resolution.	Column 5, lines 35-43

Claim 320	Support in '952 Patent for Claim Changes
320. A forming method of claim 311 wherein, in said integrating step (b-1-3), two vertices connected by the identified line segment are integrated to a single integrated vertex.	Column 12, lines 4-15

Claim 321	Support in '952 Patent for Claim Changes
321. A forming method of claim 311 wherein, in said integrating step (b-1-3), the integration is performed by removing one of said vertices from and keeping the other one of said vertices in the model of said approximated image data.	Column 9, lines 12-14

Claim 322	Support in '952 Patent for Claim Changes
322. A forming method of claim 311 wherein, in the evaluating step (b-1-1), a numerical measure is used in the line segment evaluation.	Column 9, lines 12-14

Claim 323	Support in '952 Patent for Claim Changes
323. A forming method of claim 311 wherein, in the evaluating step (b-1-1), a value relating normal of plane is used in the line segment evaluation.	Column 6, lines 23-31

Claim 324	Support in '952 Patent for Claim Changes
324. A forming method of claim 311 wherein, in the evaluating step (b-1-1), a length of vector is used in each of the line segment evaluation.	Column 6, lines 23-31

Claim 325	Support in '952 Patent for Claim Changes
325. A forming method of claim 311 wherein, the forming step (c) further comprising steps of:	
(c-2) receiving said approximated image data stored in an external storing device for utilizing the approximated image data in the vertices creating step (c-1), and	Column 5, lines 44-54; Column 11, lines 43-55
(c-3) displaying the formed finer model on a local display.	Column 11, lines 43-55

Claim 326	Support in '952 Patent for Claim Changes
326. A forming method of claim 311 wherein, the forming step (c) further comprising steps of:	
(c-4) receiving said additional data stored in an external storing device for utilizing the additional data in the vertices creating step (c-1), and	Column 5, lines 44-54; Column 11, lines 43-55
(c-5) displaying the formed finer model on a local display.	Column 11, lines 43-55

Claim 327	Support in '952 Patent for Claim Changes
327. A forming method of claim 311 wherein, the forming step (c) further comprising steps of:	
(c-6) receiving said approximated image data and said additional data stored in an external storing device for utilizing the approximated image data and the additional data in the vertices creating step (c-1);	Column 5, lines 44-54; Column 11, lines 43-55
(c-7) displaying the formed finer model on a local display.	Column 11, lines 43-55

Claim 328	Support in '952 Patent for Claim Changes
328. A forming method of claim 311 wherein, in said integrating step (b-1-3), two vertices connected by the identified line segment are integrated to a single integrated vertex.	Figures 7A;7B; Column 5, lines 24-30; Column 9, lines 48-61

Claim 329	Support in '952 Patent for Claim Changes
329. A forming method of claim 311 wherein, in said integrating step (b-1-3), the integration is performed by removing one of said vertices from and keeping the other one of said vertices in the model of said approximated image data.	Column 12, lines 28-41

Claim 330	Support in '952 Patent for Claim Changes
330. A forming method of claim 311 wherein, in the evaluating step (b-1-1), a numerical measure is used in the line segment evaluation.	Column 9, lines 12-14

Claim 331	Support in '952 Patent for Claim Changes
331. A forming method of claim 311 wherein, in the evaluating step (b-1-1), a value relating normal of plane is used in the line segment evaluation.	Column 6, lines 23-31

Claim 332	Support in '952 Patent for Claim Changes
332. A forming method of claim 311 wherein, in the evaluating step (b-1-1), a length of vector is used in each of the line segment evaluation.	Column 6, lines 23-31

Claim 333	Support in '952 Patent for Claim Changes
333. A forming method of claim 311 wherein, the forming step (c) further comprising steps of:	
(c-2) receiving said approximated image data stored in an external storing device for utilizing the approximated image data in the vertices creating step (c-1); and	Column 5, lines 44-54; Column 11, lines 43-55
(c-3) displaying the formed finer model on a local display.	Column 11, lines 43-55

Claim 334	Support in '952 Patent for Claim Changes
334. A forming method of claim 311 wherein, the forming step (c) further comprising steps of:	
(c-4) receiving said additional data stored in an external storing device for utilizing the additional data in the vertices creating step (c-1); and	Column 5, lines 44-54; Column 11, lines 43-55
(c-5) displaying the formed finer model on a local display.	Column 11, lines 43-55

Claim 335	Support in '952 Patent for Claim Changes
335. A forming method of claim 311 wherein, the forming step (c) further comprising steps of:	
(c-6) receiving said approximated image data and said additional data stored in an external storing device for utilizing the approximated image data and the additional data in the vertices creating step (c-1);	Column 5, lines 44-54; Column 11, lines 43-55
(c-7) displaying the formed finer model on a local display.	Column 11, lines 43-55

Claim 336	Support in '952 Patent for Claim Changes
336. An apparatus of approximating an image by decreasing an amount of image data used to create the image, wherein said image data defines a polygonal framework, said framework being composed of line segments drawn between vertices, said apparatus comprising a processor and storing instructions which when executed by the processor executes the steps of:	Column 5, lines 55-56
evaluating line segments of said framework;	Column 5, lines 17-18
identifying at least one line segment from said framework which is identified based on said evaluation of line segment;	Column 5, lines 21-23
integrating vertices connected by the identified line segment to an integrated vertex, wherein a position of the integrated vertex is determined based on at least location information of one of the vertices integrated to the integrated vertex; and	Figures 7A;7B; Column 5, lines 24-30; Column 9, lines 48-61
assigning a weight which is considered in the evaluating step or the identifying step to reflect a user's intention in the approximated image.	Column 7, lines 18-30

Claim 337	Support in '952 Patent for Claim Changes
337. An apparatus for creating data which comprises approximated image data formed by decreasing an amount of original image data, wherein said approximated and original image data define a polygonal framework, said framework being composed of line segments drawn between vertices, said apparatus comprising a processor and storing instructions which when executed by the processor executes the steps of:	Column 5, lines 55-56
forming said approximated image data from said original image data, wherein the forming step comprises:	
evaluating each line segment of said framework;	Column 5, lines 17-18
identifying at least one line segment from said framework which is identified based on said evaluation of each line segment; and	Column 5, lines 21-23
integrating vertices connected by the identified line segment to an integrated vertex, wherein a position of the integrated vertex is determined based on at least location information of one of the vertices integrated to the integrated vertex; and	Figures 7A;7B; Column 5, lines 24-30; Column 9, lines 48-61
storing said approximated image data.	Column 5, lines 48-54; Column 11, lines 43-45

Claim 338	Support in '952 Patent for Claim Changes
338. An apparatus of forming finer model from image data created by an approximated image data creation, wherein:	
(a) the image data created by said approximated image data creation comprising approximated image data formed by decreasing an amount of original image data, wherein said original image data defines a polygonal framework, said framework being composed of line segments drawn between vertices; and	Figures 7A;7B
(b) said approximated image data creation comprising:	
(b-1) forming said approximated image data from said original image data, wherein the step (b-1) of forming said approximated image data comprises:	Figure 1
(b-1-1) evaluating line segments of said framework;	Figures 1 and 2; column 5, lines 44-54
(b-1-2) identifying at least one line segment from said framework which is identified based on said evaluation of line segments;	Column 5, lines 17-18
(b-1-3) integrating vertices connected by the identified at least one line segment to an integrated vertex, wherein a position of the integrated vertex is determined based on at least location information of one of the vertices integrated to the integrated vertex;	Figures 7A;7B; Column 5, lines 24-30; Column 9, lines 48-61
(b-2) storing said approximated image data; and	Column 11, lines 43-45
(b-3) storing additional data relating integration of said vertices to said integrated vertex for use in forming a model finer than said approximated image data;	Column 5, lines 48-54; Column 11, lines 43-45

Claim 338 (Cont')	Support in '952 Patent for Claim Changes
said apparatus comprising a processor, and instructions stored within memory of said apparatus which when executed perform the steps of:	Column 5, lines 55-56
(c) forming the finer model by using said approximated image data and said additional data, the step (c) of forming the finer model comprises:	Figures 7A;7B; Column 9, lines 48-61
(c-1) creating at least two vertices comprised in said finer model from said integrated vertex by using data included in said additional data.	Figures 7A;7B; Column 9, lines 48-61

In light of these amendments and the accompanying remarks, prompt and favorable examination of this reissue application is respectfully requested.

REMARKS

This is in full and timely response the Office Action mailed on October 6, 2009.

Claims 1-338 are currently pending within the above-identified application.

No new matter has been added.

Reexamination in light of the following remarks is respectfully requested.

Telephone summary

Appreciation is expressed to the Examiner for the courtesy of receiving a telephone call from the Applicant on July 6, 2010.

In response to that telephone call:

- Page 1 of the substitute specification filed on November 21, 2005 has been amended in a manner that is consistent with U.S. Patent No. 6,396,952.
- No bracketing or strikethroughs are present within claims 305-338.
- A new Oath/Declaration is expected be filed shortly.

Extensions of time

Please treat any concurrent or future reply, requiring a petition for an extension of time under 37 C.F.R. §1.136, as incorporating a petition for extension of time for the appropriate length of time.

The Commissioner is hereby authorized to charge all required fees, fees under 37 C.F.R. §1.17, or all required extension of time fees.

Fees-general authorization

The Commissioner is hereby authorized to charge any deficiency in fees filed, asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm).

If any fee is required or any overpayment made, the Commissioner is hereby authorized to charge the fee or credit the overpayment to Deposit Account # 18-0013.

Conclusion

For the foregoing reasons, all the claims now pending in the present application are allowable, and the present application is in condition for allowance.

If the Examiner has any comments or suggestions that could place this application in even better form, the Examiner is requested to telephone Brian K. Dutton, Reg. No. 47,255, at 202-955-8753.

Dated: July 6, 2010

Respectfully submitted,

By 

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